

Panel!

Moderated by

Frank Wuerthwein, Executive Director, Open Science
Grid, Professor of Physics, UCSD

Amy Apon, Associate Director for Strategic Initiatives,
Professor, School of Computing, Clemson University

Esteemed Panelists!

Jim Bottum, CIO and Vice Provost for Computing and Information Technology, Clemson University

Irene Qualters, Division Director, Advanced Cyberinfrastructure, National Science Foundation

Dan Stanzione, Executive Director, Texas Advanced Computing Center, University of Texas at Austin

Ken Bloom, Associate Professor, University of Nebraska-Lincoln and Visiting Scientist, Fermi National Accelerator Laboratory

Nancy Wilkins-Diehr, Associate Director, San Diego Supercomputer Center

Sanjay Padhi, Scientific Computing, Amazon Web Services

Question 1, for Nancy and Ken

From your experience with science gateways or the LHC science program, what is most needed today from resource providers at Universities and Supercomputing centers, as well as the NSF, to make the next big step forward for science?

Question 2, for Jim, Dan, and Sanjay

From your perspective as resource providers,
what are your concerns with regard to meeting
these needs?

Feel free to ask for clarification)

Question 3, for Irene

From your perspective at the National Science Foundation,

what are your comments on these needs and concerns?

Feel free to ask clarifying questions of the others)

**Questions and comments
from the audience
Open discussion**